



08-16-01

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PATENTS, TRADEMARKS, COPYRIGHTS

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BOX PATENT APPLICATION

Commissioner for Patents
Washington, D.C. 20231

UTILITY PATENT APPLICATION TRANSMITTAL
FILED UNDER 37 C.F.R. §1.53(b)

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): **Shlomo OVADIA, Qin ZHANG and Mark KOLBERG**

Title: METHOD AND APPARATUS FOR FILTERING INTERFERENCE AND NONLINEAR DISTORTIONS

APPLICATION ELEMENTS:

(1) Patent Application Specification, including Abstract and claims - 37 pages
(2) Eight (8) sheets of formal drawings, together with transmittal letter
(3) A check in the amount of \$790 to cover the [X] filing fee (\$790.00) and/or
[] Assignment Recordal Fee (\$40) is enclosed.

Before calculating the fee, cancel claim(s)

Before calculating the fee, see Preliminary Amendment filed herewith

The Commissioner is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 50-0625.

(4) Declaration and Power of Attorney form -- 3 pages
a. Newly executed
b. Copy from a prior application
c. Deletion of inventor(s) -- signed statement attached deleting inventor(s) named in the prior application.

(5) Small Entity Status

ACCOMPANYING APPLICATION PARTS:

(6) Assignment document
a. Newly executed (with \$40.00 recordal fee) and separate transmittal Form PTO-1595
b. Copy from a prior application
c. Please include assignee information when this application is published
Assignee: General Instrument Corporation
101 Tournament Drive
Horsham, PA 19044

(7) Preliminary Amendment

(8) Certified Copy of Priority Document, together with separate transmittal letter

(9) Information Disclosure Statement, together with PTO Form 1449 and copies of cited references

(10) Return receipt postage prepaid postcard

(11) Express Mail Certificate (Mailing Label No. EL 827616725 US)

(12) Patent Application Data Entry Form

(13) Other:
a.

Box Patent Application
Commissioner for Patents
Page 3 of 3

(14) If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below:

Continuation Divisional Continuation-in-part (CIP)
of prior application no.: **09/219,140 filed on December 22, 1998**

Prior application information:

Examiner: J. Desir Group/Art Unit: 2614
Status: Allowed

FOR CONTINUATION or DIVISIONAL APPLICATIONS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under paragraph 4(b) above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

(15) Please amend the specification by inserting before the first line the sentence:

This application is a continuation of application no. 09/219,140 filed on December 22, 1998.

(16) This application claims the benefit of _____ Patent Application
No. _____ filed on _____.

(17) Correspondence address:

**Barry R. Lipsitz
Law Offices of Barry R. Lipsitz
755 Main Street, Building 8
Monroe, CT 06468
Telephone: (203) 459-0200**

Respectfully submitted,



Barry R. Lipsitz
Attorney for Applicant(s)
Registration No. 28,637
755 Main Street
Monroe, CT 06468
(203) 459-0200

**ATTORNEY DOCKET NO.: GIC-557.1
Date: August 15, 2001**

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)

Ovadia et al.)

Application No.:)

Filed: Herewith)

For: **METHOD AND APPARATUS FOR FILTERING INTERFERENCE AND NONLINEAR DISTORTIONS**

BOX PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label number: **EL 827616725 US**

Date of Deposit: **August 15, 2001**

I hereby certify that the attached:

- Check in the amount of \$790 - Filing fee;
- Return receipt postage prepaid postcard;
- Transmittal letter for new patent application;
- Preliminary Amendment;
- Patent Application Specification, including Abstract and Claims (37 pages);
- Eight (8) sheets of formal drawings, together with transmittal letter;
- Copy of Declaration and Power of Attorney form from prior application;
- Copy of Assignment from prior application;
- Patent Application Data Entry Form.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: **BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231**

Michele Hollis

(Typed or printed name of person mailing paper or fee)

Michele Hollis

(Signature of person mailing paper or fee)

Respectfully submitted,



Barry R. Lipsitz
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Date: **August 15, 2001**

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P A T E N T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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For: **METHOD AND APPARATUS FOR FILTERING INTERFERENCE AND
NONLINEAR DISTORTIONS**

DRAWING REVIEW BRANCH
Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail (No. EL 827616725 US) addressed to BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231 on August 15, 2001.

By: Michele Hollis
Michele Hollis

TRANSMITTAL OF FORMAL DRAWINGS

Dear Sir:

Enclosed are eight (8) sheets of formal drawings for filing in the above-referenced patent application.

Please advise the undersigned attorney if correction is necessary.

Respectfully submitted,



Barry R. Lipsitz
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Registration No. 28,637
755 Main Street, Building 8
Monroe, CT 06468
(203) 459-0200

Date: August 15, 2001
ATTORNEY DOCKET NO.: GIC-557.1